

**JOINT**  
**PUBLIC NOTICE**

**CHARLESTON DISTRICT, CORPS OF ENGINEERS**  
**69A Hagood Avenue**  
**Charleston, South Carolina 29403-5107**  
**and**  
**THE S.C. DEPARTMENT OF HEALTH AND ENVIRONMENTAL CONTROL**  
**Office of Environmental Quality Control**  
**Water Quality Certification and Wetlands Programs Section**  
**2600 Bull Street**  
**Columbia, South Carolina 29201**

REGULATORY DIVISION  
Refer to: P/N # SAC 2010-399-2IM

June 8, 2010

Pursuant to Sections 401 and 404 of the Clean Water Act (33 U.S.C. 1341), and the South Carolina Coastal Zone Management Act (48-39-10 et seq.) an application has been submitted to the Department of the Army and the South Carolina Department of Health and Environmental Control by

**BERKELEY COUNTY**  
**C/O DAN DAVIS**  
**PO BOX 6122**  
**MONCKS CORNER, SOUTH CAROLINA 29461**

for a permit to place fill material in wetlands and relocate a portion of

**SAWMILL BRANCH**

at the intersection of U.S. Highway 17A and Sangaree Parkway towards Turtle Pond road and Rose Drive, Berkeley County, South Carolina, (Latitude: 33.04315; Longitude: -80.14139).

In order to give all interested parties an opportunity to express their views

**N O T I C E**

is hereby given that written statements regarding the proposed work will be received by the **Corps** until

**15 DAYS FROM THE DATE OF THIS NOTICE**

And SCDHEC will receive written statements regarding the proposed work until

**30 DAYS FROM THE DATE OF THIS NOTICE**

from those interested in the activity and whose interests may be affected by the proposed work.

The proposed project consists of the construction of connector a road to alleviate current and anticipated traffic and logistic problems. The project involves the filling 1.94 acres of permanent jurisdictional wetlands to facilitate the extension of Sangaree Parkway as Sheep Island Parkway, the associated improvements with Turtle Pond Road, U.S. Highway 17A and the realignment of Sawmill Branch in the project area.

To facilitate the construction of the Sheep Island Parkway – Highway 17A Connector Road, the footprint will include utilities, as well as two 10' x 8' box culverts and 1.29 acres of jurisdictional fill in wetlands or other waters of the U.S. 0.20 acres of fill are associated with

improvements to Turtle Pond Road in order to provide intersection with the Parkway. 0.45 acres of fill are associated with the widening of the intersection of U.S. highway 17A and Sangaree Parkway to provide turning and deceleration lanes. The project also includes 1.59 acres of temporary disturbance associated with the realignment of Sawmill Branch and the installation of an underground power line. 350 feet of Sawmill Branch will be redirected as to decrease the angle of the intersection and provide adequate load capacity of the wetland crossing. See the attached drawings for details depicting the proposed areas of impact.

An alternatives analysis was conducted by the applicant for the proposed project and was included as a part of the application. As compensatory mitigation for the project impacts, the applicant has proposed to purchase 18.7 credits from Pigeon Pond Mitigation bank.

The purpose for the proposed project, as stated by the applicant, is to provide reliable, efficient public infrastructure that will integrate future development for the Sangaree/Summerville area, specifically, The Parks of Berkeley.

**NOTE: Plans depicting the work described in this notice are available and will be provided, upon receipt of a written request, to anyone that is interested in obtaining a copy of the plans for the specific project. The request must identify the project of interest by public notice number and a self-addressed stamped envelope must also be provided for mailing the drawings to you. Your request for drawings should be addressed to the**

**U.S. Army Corps of Engineers  
ATTN: REGULATORY DIVISION  
69A Hagood Avenue  
Charleston, South Carolina 29403-5107**

The District Engineer has concluded that the discharges associated with this project, both direct and indirect, should be reviewed by the South Carolina Department of Health and Environmental Control in accordance with provisions of Section 401 of the Clean Water Act. As such, this notice constitutes a request, on behalf of the applicant, for certification that this project will comply with applicable effluent limitations and water quality standards. The District Engineer will not process this application to a conclusion until such certification is received. The applicant is hereby advised that supplemental information may be required by the State to facilitate the review.

Persons wishing to comment or object to Water Quality Certification must submit all comments in writing to the S.C. Department of Health and Environmental Control at the above address within thirty (30) days of the date of this notice.

This notice initiates the Essential Fish Habitat (EFH) consultation requirements of the Magnuson-Stevens Fishery Conservation and Management Act. Implementation of the proposed project would impact 3.53 acres of freshwater wetlands located upstream of estuarine substrates and emergent wetlands utilized by various life stages of species comprising the red drum, shrimp, and snapper-grouper management complexes. Our initial determination is that the proposed action would not have a substantial individual or cumulative adverse impact on EFH or fisheries managed by the South Atlantic Fishery Management Council and the National Marine Fisheries Service (NMFS). Our final determination relative to project impacts and the need for mitigation measures is subject to review by and coordination with the NMFS.

Pursuant to Section 7(c) of the Endangered Species Act of 1973 (as amended), the District Engineer has consulted the most recently available information and has determined that the project is not likely to adversely affect any Federally endangered, threatened, or proposed species or result in the destruction or adverse modification of designated or proposed critical habitat. This public notice serves as a request for written concurrence from the U.S. Fish and Wildlife Service and/or the National Marine Fisheries Service on this determination.

Pursuant to Section 106 of the National Historic Preservation Act (NHPA), this public notice also constitutes a request to Indian Tribes to notify the District Engineer of any historic properties of religious and cultural significance to them that may be affected by the proposed undertaking.

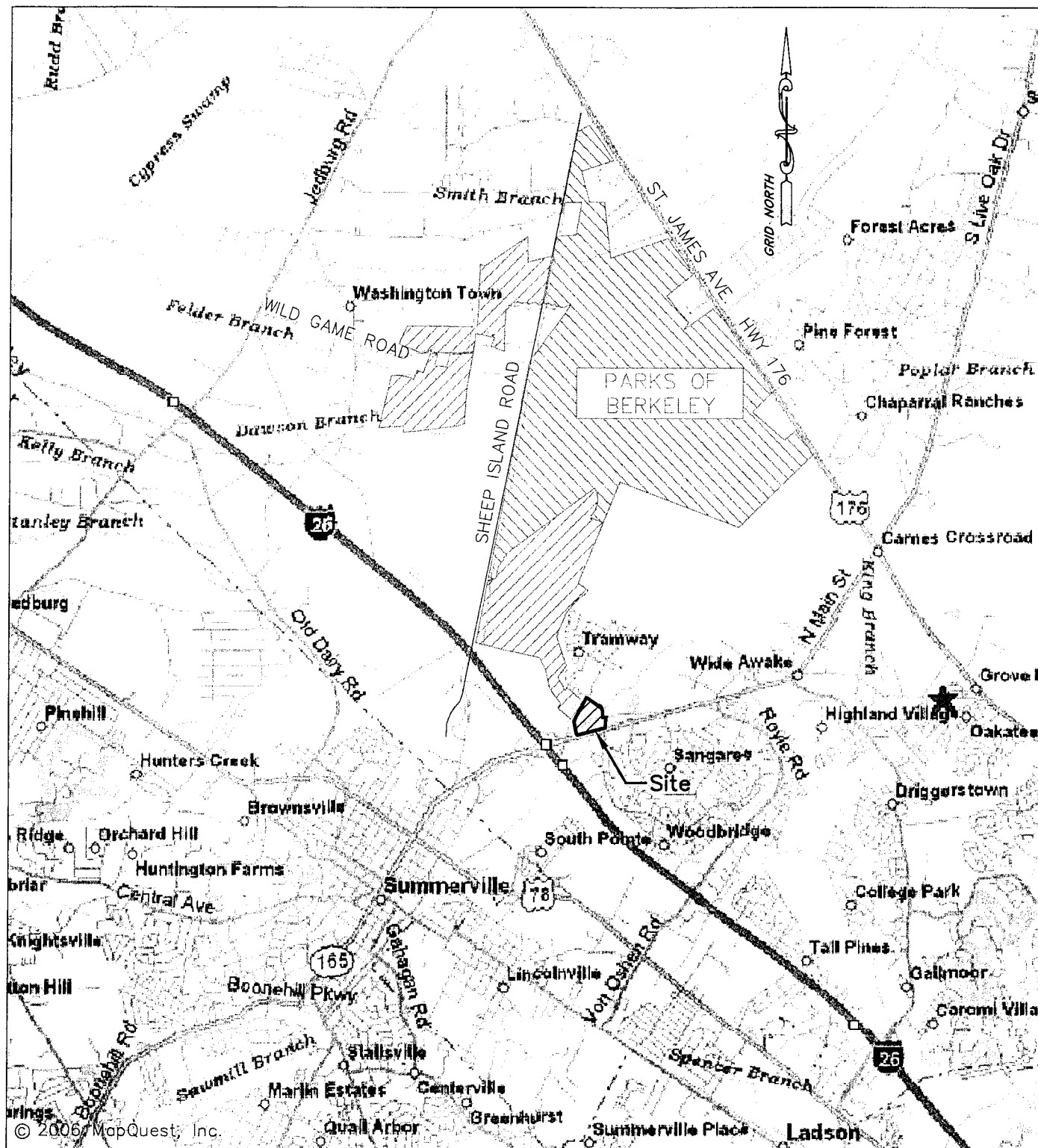
In accordance with the NHPA, the District Engineer has also consulted the latest published version of the National Register of Historic Places for the presence or absence of registered properties, or properties listed as being eligible for inclusion therein, and this worksite is not included as a registered property or property listed as being eligible for inclusion in the Register. To insure that other cultural resources that the District Engineer is not aware of are not overlooked, this public notice also serves as a request to the State Historic Preservation Office to provide any information it may have with regard to historic and cultural resources.

Any person may request, in writing, within the comment period specified in this notice, that a public hearing be held to consider this application. Requests for a public hearing shall state, with particularity, the reasons for holding a public hearing.

The decision whether to issue a permit will be based on an evaluation of the probable impact including cumulative impacts of the activity on the public interest and will include application of the guidelines promulgated by the Administrator, Environmental Protection Agency (EPA), under authority of Section 404(b) of the Clean Water Act and, as appropriate, the criteria established under authority of Section 102 of the Marine Protection, Research and Sanctuaries Act of 1972, as amended. That decision will reflect the national concern for both protection and utilization of important resources. The benefit which reasonably may be expected to accrue from the project must be balanced against its reasonably foreseeable detriments. All factors which may be relevant to the project will be considered including the cumulative effects thereof; among those are conservation, economics, aesthetics, general environmental concerns, wetlands, historic properties, fish and wildlife values, flood hazards, flood plain values, land use, navigation, shoreline erosion and accretion, recreation, water supply and conservation, water quality, energy needs, safety, food and fiber production and, in general, the needs and welfare of the people. A permit will be granted unless the District Engineer determines that it would be contrary to the public interest. In cases of conflicting property rights, the Corps of Engineers cannot undertake to adjudicate rival claims.

The Corps of Engineers is soliciting comments from the public; Federal, state, and local agencies and officials; Indian Tribes; and other interested parties in order to consider and evaluate the impacts of this activity. Any comments received will be considered by the Corps of Engineers to determine whether to issue, modify, condition or deny a permit for this project. To make this decision, comments are used to assess impacts on endangered species, historic properties, water quality, general environmental effects, and the other public interest factors listed above. Comments are used in the preparation of an Environmental Assessment and/or an Environmental Impact Statement pursuant to the National Environmental Policy Act. Comments are also used to determine the need for a public hearing and to determine the overall public interest of the activity.

If there are any questions concerning this public notice, please contact Christopher Mims at 843-329-8044 or toll free at 1-866-329-8187.



NOT TO SCALE

LATITUDE: 33°02'26"N LONGITUDE: 80°08'21"W

Activity:  
PUBLIC INFRASTRUCTURE

Project:  
SHEEP ISLAND PARKWAY-HWY 17A  
CONNECTOR ROAD

Location:  
BERKELEY COUNTY, SC

Applicant:

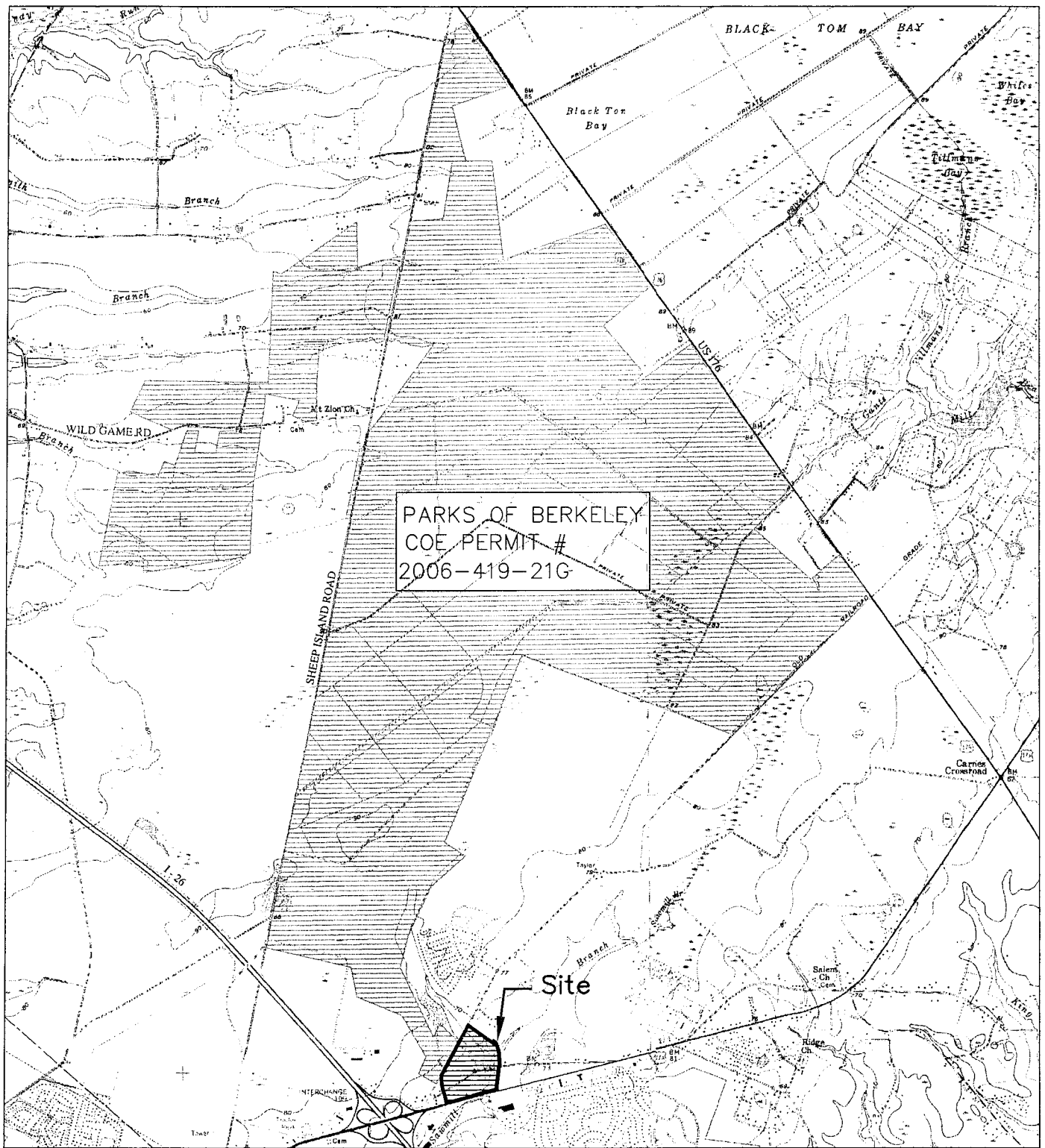
BERKELEY COUNTY, SC  
PO BOX 6122  
MONCK'S CORNER, SC 29461  
PHONE: 843/723-3800  
FAX: 843/719-4695

U.S. GEOLOGICAL SURVEY MAP AND  
SITE LOCATION  
SUMMERVILLE QUADRANGLE

COUNTY OF: BERKELEY, SC  
**SAC 2010-399-21M**

Sheet 1 of 8

Date: Oct. 29, 2009



NOT TO SCALE

LATITUDE: 33°02'26"N LONGITUDE: 80°08'21"W

Activity:  
PUBLIC INFRASTRUCTURE

Project:  
SHEEP ISLAND PARKWAY-HWY 17A  
CONNECTOR ROAD

Location:  
BERKELEY COUNTY, SC

Applicant:  
BERKELEY COUNTY, SC


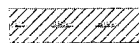




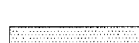
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SITE LOCATION  
SUMMERVILLE QUADRANGLE

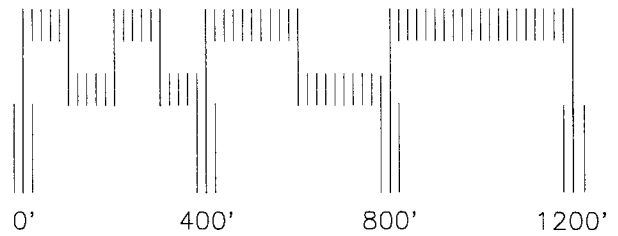
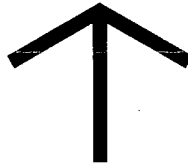
COUNTY OF: BERKELEY, SC  
SAC 2010-399-21M

Sheet 2 of 8

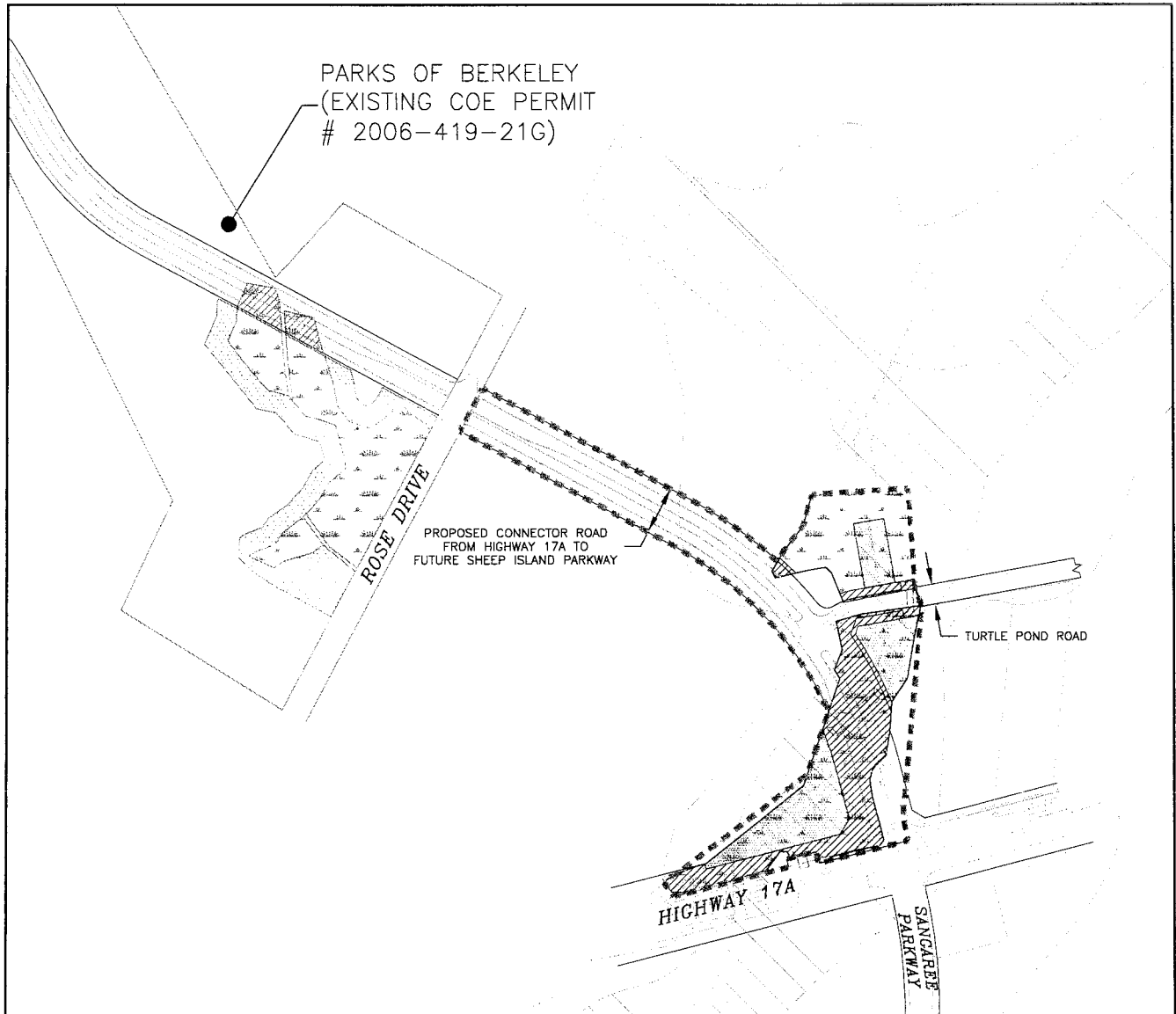
Date: Oct. 29, 2009

# WETLAND LEGEND

-  EXISTING PROPERTY LINE
-  WETLAND FILL AREA
-  WETLAND PRESERVED
-  FLOOD PLAIN
-  SAWMILL BRANCH FLOODWAY
-  PROJECT BOUNDARY
-  TEMPORARY WETLAND IMPACT



GRAPHIC SCALE: 1" = 400'



Activity:  
PUBLIC INFRASTRUCTURE

Project:  
SHEEP ISLAND PARKWAY-HWY 17A  
CONNECTOR ROAD

Location:  
BERKELEY COUNTY, SC

Applicant:

BERKELEY COUNTY, SC  
PO BOX 6122  
MONCK'S CORNER, SC 29461  
PHONE: 843/723-3800  
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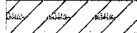

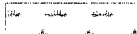
**WETLAND  
MASTER PLAN**

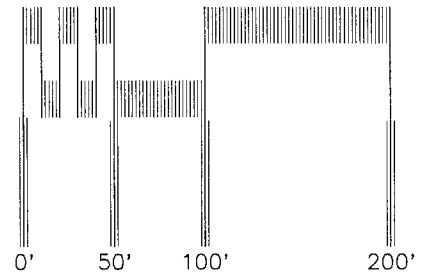
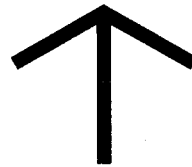
**SAC 2010-399-21M**

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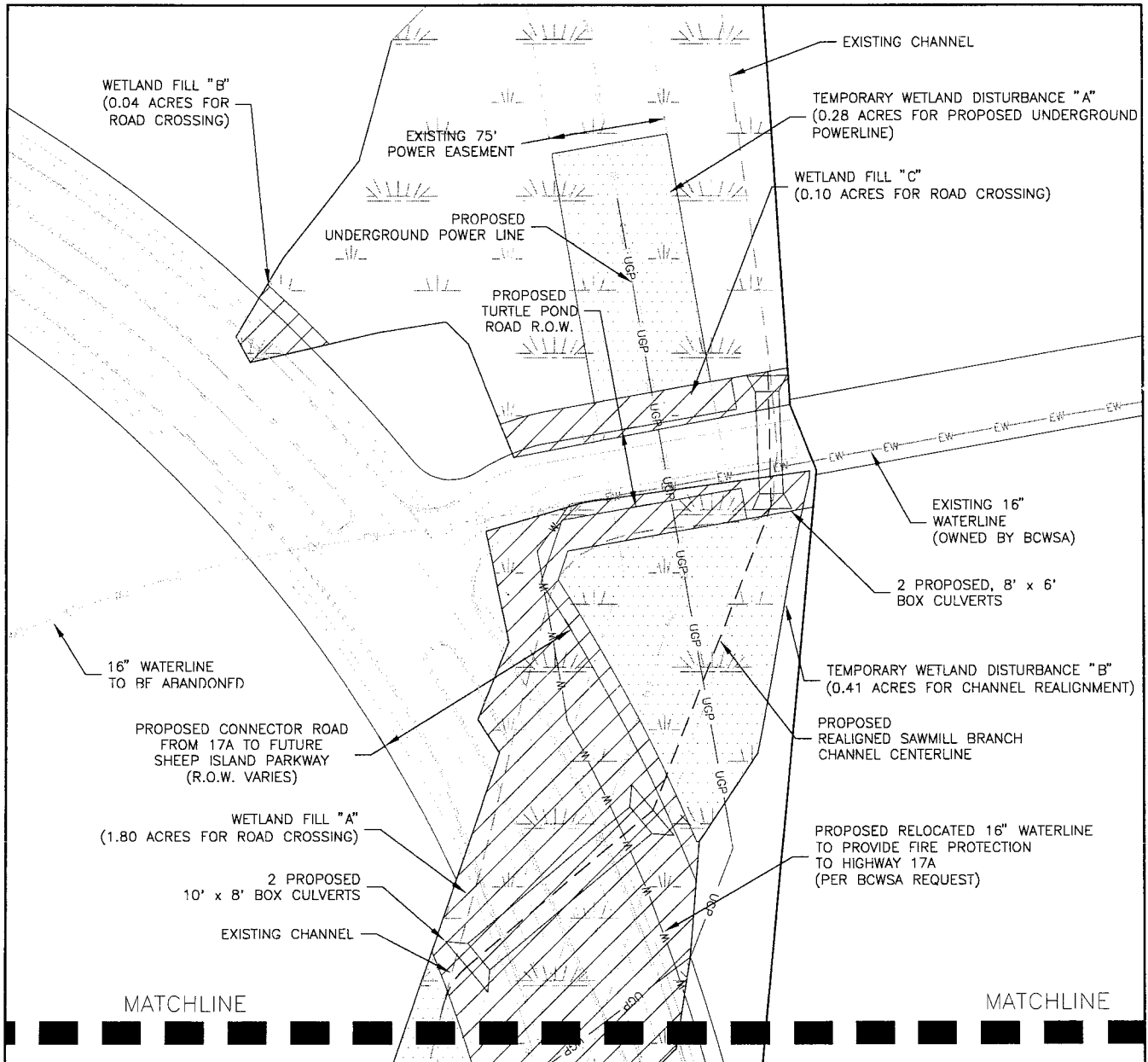
Date: OCT. 29, 2009

# WETLAND LEGEND

- EXISTING PROPERTY LINE
- - - EXISTING CHANNEL CENTERLINE
- - - REALIGNED CHANNEL CENTERLINE
-  WETLAND FILL AREA
-  TEMPORARY WETLAND IMPACT
-  WETLAND NOT TO BE DISTURBED
- W-W- PROPOSED WATER LINE
- EW-EW- EXISTING WATER LINE
- O-P- EXISTING OVERHEAD POWER LINE
- UGP- PROPOSED UNDERGROUND POWER LINE



GRAPHIC SCALE: 1" = 100'



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PUBLIC INFRASTRUCTURE

Project:  
SHEEP ISLAND PARKWAY-HWY 17A  
CONNECTOR ROAD

Location:  
BERKELEY COUNTY, SC

Applicant:

BERKELEY COUNTY, SC  
PO BOX 6122  
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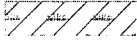
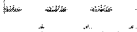
**WETLAND MASTER  
PLAN "100 SCALE"**

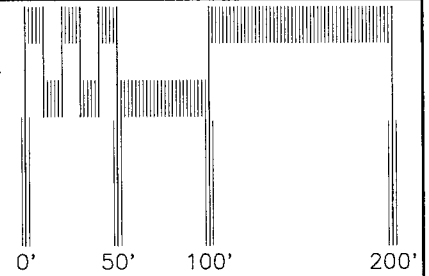
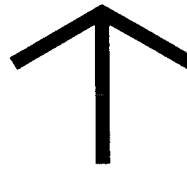
**54C 2010-399-21M**

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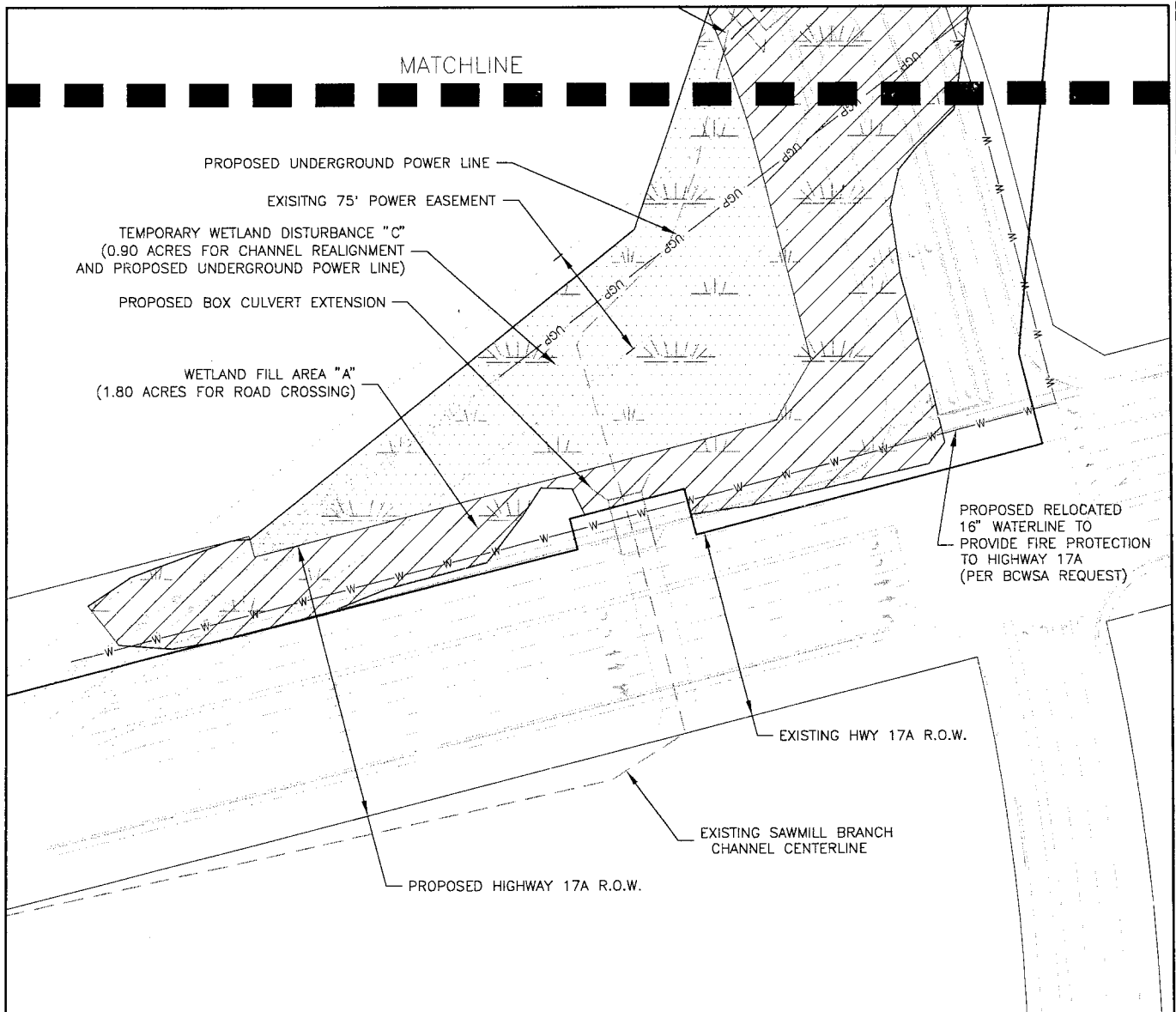
Date: OCT. 29, 2009

# WETLAND LEGEND

- EXISTING PROPERTY LINE
- - - EXISTING CHANNEL CENTERLINE
- - - REALIGNED CHANNEL CENTERLINE
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GRAPHIC SCALE: 1" = 100'



Activity:  
PUBLIC INFRASTRUCTURE

Project:  
SHEEP ISLAND PARKWAY-HWY 17A  
CONNECTOR ROAD

Location:  
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Applicant:

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**WETLAND MASTER  
PLAN "100 SCALE"**

**SAL 2010-399-21M**

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Date: OCT. 29, 2009



TOTAL SITE = 9.03 Ac.  
TOTAL WETLANDS = 4.65 Ac.

JURISDICTIONAL WETLANDS  
TOTAL JURISDICTIONAL WETLANDS = 4.65 Ac.

IMPACTS

ROAD CROSSING/INFRASTRUCTURE FILL

WETLAND FILL A = 1.80 AC.  
WETLAND FILL B = 0.04 AC.  
WETLAND FILL C = 0.10 AC.

TOTAL = 1.94 AC.

TEMPORARY WETLAND DISTURBANCE

TEMP. WETLAND DISTURBANCE A = 0.28 AC.  
TEMP. WETLAND DISTURBANCE B = 0.41 AC.  
TEMP. WETLAND DISTURBANCE C = 0.90 AC.

TOTAL = 1.59 AC.

Activity:  
PUBLIC INFRASTRUCTURE

Project:  
SHEEP ISLAND PARKWAY-HWY 17A  
CONNECTOR ROAD

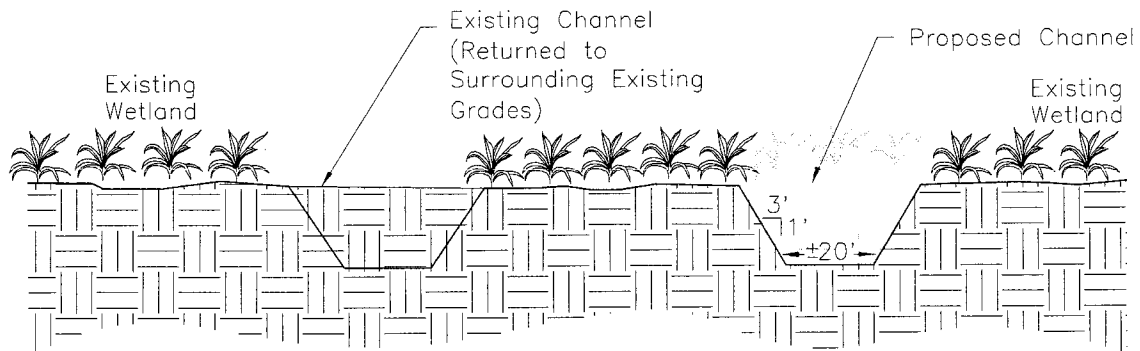
Location:  
BERKELEY COUNTY, SC

Applicant:

BERKELEY COUNTY, SC  
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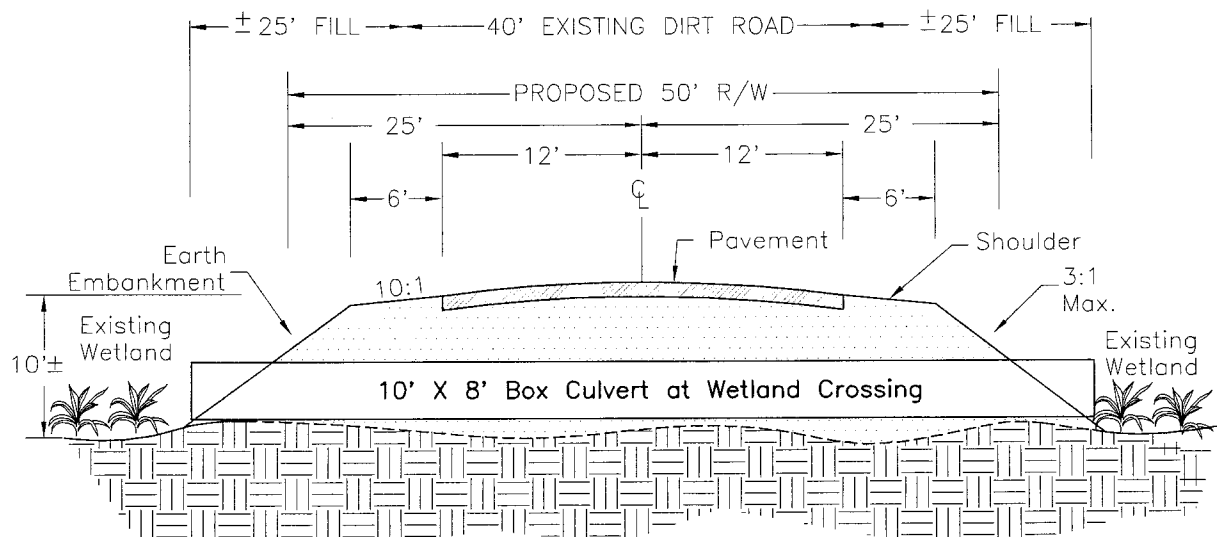
SUMMARY

SAC 2010-399-214



TYPICAL CHANNEL REALIGNMENT DETAIL

(NOT TO SCALE)



TYPICAL WETLAND FILL DETAIL FOR TURTLE POND ROAD  
AT CULVERT CROSSING - 50' R/W

(NOT TO SCALE)

\*NOTE: ALL CULVERT  
ENGINEERING AND DESIGN  
SUBJECT TO APPROVAL  
BY FEMA AND BERKELEY  
COUNTY OFFICIALS

Activity:  
PUBLIC INFRASTRUCTURE

Project:  
SHEEP ISLAND PARKWAY-HWY 17A  
CONNECTOR ROAD

Location:  
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Applicant:

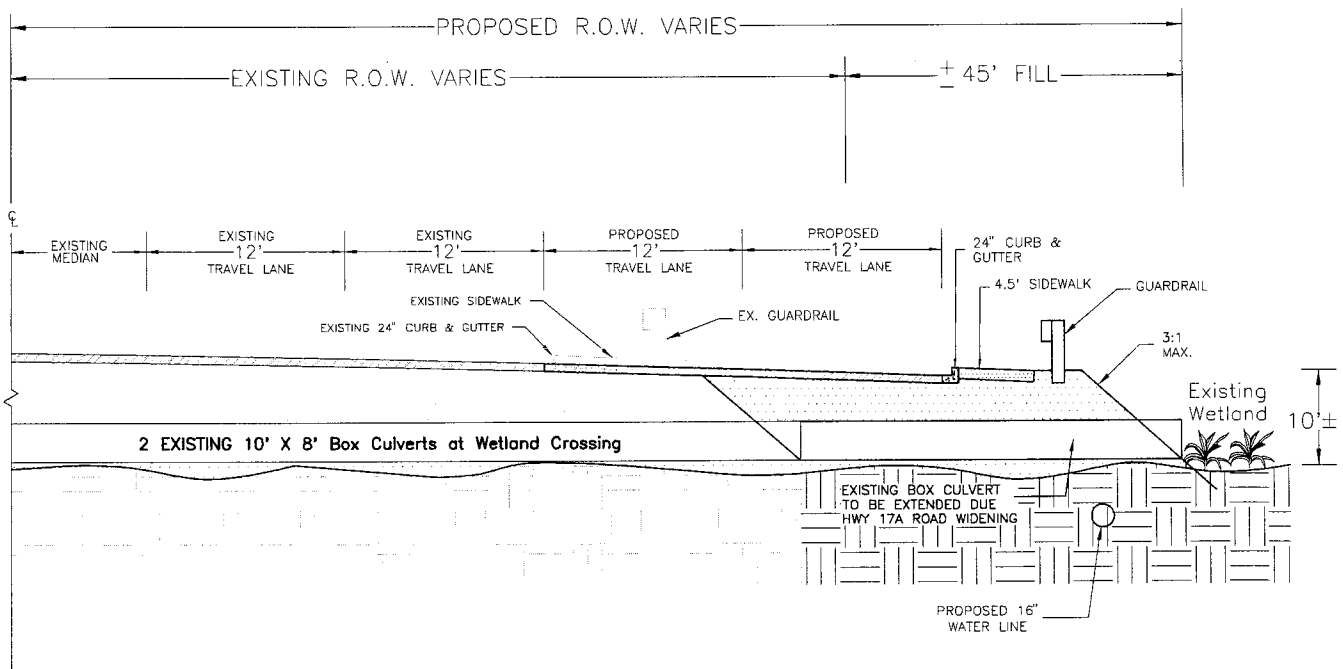
BERKELEY COUNTY, SC  
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**DETAILS**

5AL2010-399-21M

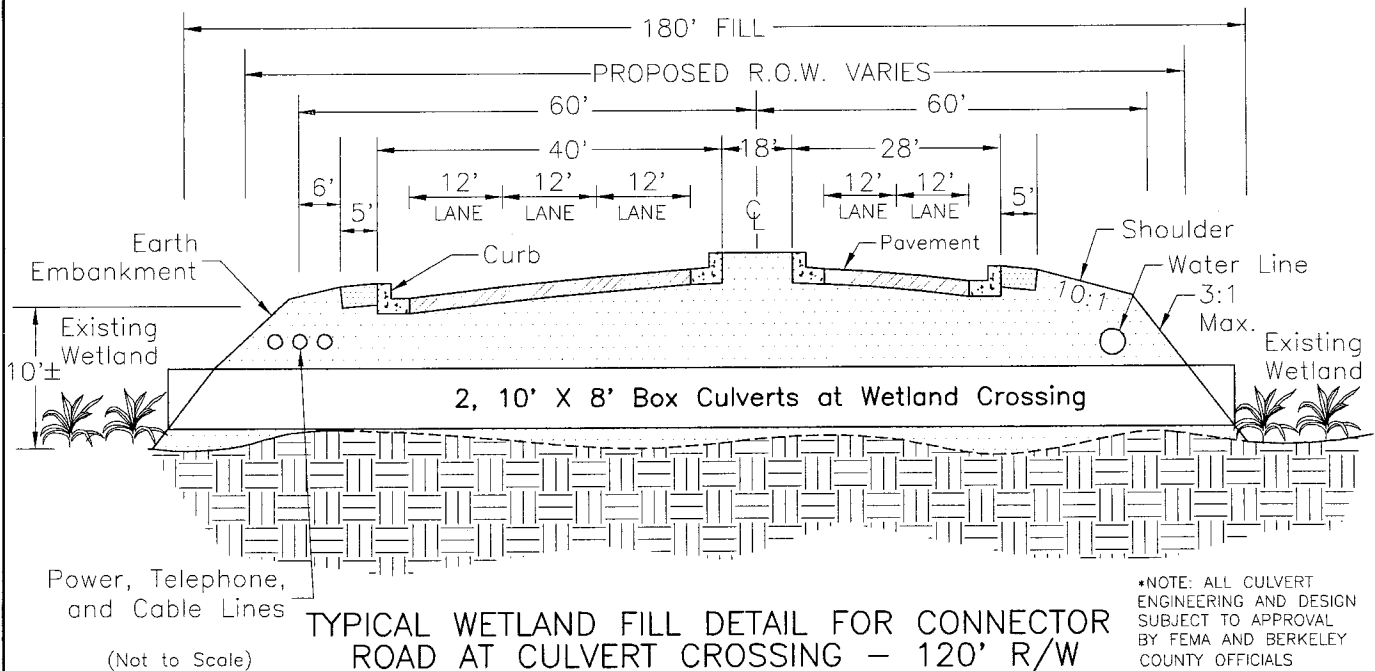
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Date: OCT. 29, 2009



TYPICAL WETLAND FILL DETAIL FOR WIDENING  
OF US HIGHWAY 17A

(Not to Scale)



TYPICAL WETLAND FILL DETAIL FOR CONNECTOR  
ROAD AT CULVERT CROSSING - 120' R/W

(Not to Scale)

NOTE: ALL CULVERT  
ENGINEERING AND DESIGN  
SUBJECT TO APPROVAL  
BY FEMA AND BERKELEY  
COUNTY OFFICIALS

Activity:  
PUBLIC INFRASTRUCTURE

Project:  
SHEEP ISLAND PARKWAY-HWY 17A  
CONNECTOR ROAD  
Location:  
BERKELEY COUNTY, SC

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**DETAILS**

SAC 2010-399-21M

Sheet 8 of 8

Date: OCT. 29, 2009